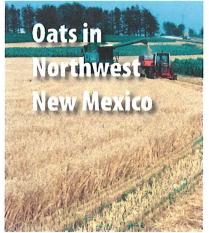


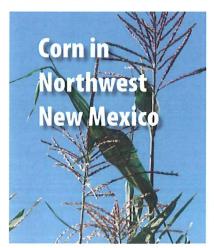
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## Total Farm Diesel Fuel Consumption Estimate (in gallons per year)

Crop	Acres	Conventional	<b>Mulch-Till</b>	No-Till
		Tillage		
Oats	40	302	155	81
Total Fuel Use		302	155	81
Potential Fuel			147	221
Savings over				
Conventional Tillage				
Savings			49%	73%

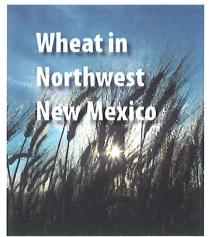
Fuel use estimates do not consider differences in fuel use associated with crop yields, soil texture, slope, field size and shape, implement width, tractor size, tire inflation or driving techniques. Actual fuel use may vary significantly.



## Total Farm Diesel Fuel Consumption Estimate (in gallons per year)

Crop	Acres	Conventional	Mulch-Till	Ridge-Till
		Tillage		
Corn	40	333	204	122
Total Fuel Use		333	204	122
Potential Fuel			129	211
Savings over				
Conventional Tillage				
Savings			39%	63%

Fuel use estimates do not consider differences in fuel use associated with crop yields, soil texture, slope, field size and shape, implement width, tractor size, tire inflation or driving techniques. Actual fuel use may vary significantly.



## Total Farm Diesel Fuel Consumption Estimate (in gallons per year)

Crop	Acres	Conventional	Mulch-Till	No-Till
		Tillage	*	
Wheat	40	280	191	81
Total Fuel Use		280	191	81
Potential Fuel			89	199
Savings over				
Conventional Tillage				
Savings			32%	71%

Fuel use estimates do not consider differences in fuel use associated with crop yields, soil texture, slope, field size and shape, implement width, tractor size, tire inflation or driving techniques. Actual fuel use may vary significantly.

These results are estimates based on the energy consumption awareness tool for tillage found at http://ecat.sc.egov.usda.gov/Default.aspx